

Design Polymerics

DP 2510 - Black and DP 2515 - White

Duct liner Protective Coating

A UL Classified coating for repairing and encapsulating damaged fiberglass insulation. DP 2510 and DP 2515 provides a durable coating which helps to prevent fibers from entering the air stream. May also be used for sealing cut edges of fiberglass insulation.

Recommended Uses:

- May be used to coat the interior of lined residential and commercial HVAC ducts and plenums.
- May be used in shop or field applications on faced or unfaced fiberglass duct liner insulation and fiberglass duct board to act as an effective control of fiberglass erosion.
- May be used to repair damaged mechanical insulation.

Features and Benefits:

- Leed Qualified
- Encapsulant
- Excellent Flexibility
- Non Flammable wet and dry
- Smooth Finish
- Prevents Fiber Erosion
- Durable
- Excellent Water and U.V. Resistance
- UL Classified
- Meets FDA, USDA, and EPA Standards
- Meets Requirements of UL 723, ASTM E-84, NFPA 90A & 90B, ASTM C-916 Type II

Directions For Use:

Surface Preparations: Surfaces should be clean, dry and free from dirt, oil and any foreign matter.

Application: May be applied by brush, roller, or airless sprayer. Apply at a rate of 75 sq. ft. per gallon. Spray gun application should coat surface thoroughly and evenly with one application; apply second coat to porous or irregular surfaces. Brush or roller application requires two coats applied at 90 degrees. HVAC systems should be under negative pressure during application. Circulate fresh air through the system to dry coating. Exhaust air should be odorless and filters replaced before venting into occupied areas.

For interior HVAC fiberglass edge coating applications, brush or spray DP 2510/2515 into cut edges of fiberglass. Apply sufficient product to thoroughly

Coat all exposed fiberglass. Where possible, coated edges should face downstream. Apply metal nosing as required by SMACNA.

Do not thin.

Technical Data:

Color: DP 2510 is Black, DP 2515 is White

Base: Water

Chemical Family: Synthetic Latex

Solid Content: 45 plus/minus 2%

Viscosity: Approximately 4,000 - 5,000 cps

Application Temperature: 40 - 110 degrees F

Storage Temperature: 40 - 110 degrees F

Service Temperature: -25 - 200 degrees F

Freeze/Thaw Stability: Do not allow to freeze

Flammability: Non-flammable wet and dry

Flash Point: No flash to boiling

Cure Time: 4-16 hours depending on humidity, temperature and application

Coverage: Approximately 75 sq. ft per gallon

Packaging: 1gallon pail, 5 gallon pail

Shelf Life: 1 Year (unopened containers)

Clean Up: Use warm water and soap

VOC: 25 g/l

UL Classified Adhesives 5Z09:

DP 2510/2515 Duct Liner Protective Coating applied to inorganic reinforced board; Flame Spread-5, Smoke Developed-0. Test applied at a spread rate of 14.7 sq. m/L. Flash point of finished coating, closed cup. No flash to boiling.

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